UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Rey 1450

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23347 7590 07/02/2008

GLAXOSMITHKLINE CORPORATE INTELLECTUAL PROPERTY, MAI B482 FIVE MOORE DR., PO BOX 13398

RESEARCH TRIANGLE PARK, NC 27709-3398

EXAMINER
BALASUBRAMANIAN, VENKATARAMAN

ART UNIT PAPER NUMBER

1624

DATE MAILED: 07/02/2008

 APPLICATION NO.
 FILINO DATE
 FIRST NAMED INVENTOR
 ATTORNIY DOCKET NO.
 CONFIRMATION NO.

 10/550,434
 09/21/2005
 Mui Cheung
 PR601/50/SW
 8351

TITLE OF INVENTION: IMIDAZOTRIAZINE COMPOUNDS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 10/02/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| appropriate. All further<br>indicated unless corrects<br>maintenance fee notifica  | correspondence includir<br>ed below or directed oth  | ng the Patent, advance on<br>herwise in Block 1, by (a   | rders and notification of<br>a) specifying a new cor   | f maintenance fees v<br>respondence address   | vill be<br>and/o                              | mailed to the current<br>r (b) indicating a sepa   | correspondence address as<br>arate "FEE ADDRESS" for  |
|--|--|--|--|---|---|--|---|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)   |  |  |  | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission.  |   |  |   |
| 23347 7590 070022008 GLAXOSMITHKLINE CORPORATE INTELLECTUAL PROPERTY, MAI B482 FIVE MOORE DR., PO BOX 13398 RESEARCH TRIANGLE PARK, NC 27709-3398                    |  |  | т.   | There is own central and of Mailing or Transmission I hereby certify that this Fee(s) Transmital is being deposited with the United States Potats Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE; address above, or being facsimile transmitted to the USPIO (5/11) 272-2883, on the date indicated being the state of the Computer |   |  |   |
| KESEARCH IN  | HANGLE PARK, N   | IC 21109-3398  |  |   |   |  | (Depositor's name)  |
|  |  |  | -  |   |   |  | (Signature)   |
|  |  |  | L  |   |   |  | (Date)  |
| APPLICATION NO.  | FILING DATE  |  | FIRST NAMED INVENTO  | OR  | ATTC  | RNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/550,434   | 09/21/2005   |  | Mui Cheung   | PR60156USW  |   | PR60156USW   | 8351  |
| TITLE OF INVENTION   |  |  |  |   |   |  |   |
| APPLN. TYPE  | SMALL ENTITY   | ISSUE FEE DUE  | PUBLICATION FEE DU   | E PREV. PAID ISSU   | E FEE   | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional   | NO   | \$1440   | \$300  | \$0   | \$0   |  | 10/02/2008  |
| EXAM   | IINER  | ART UNIT   | CLASS-SUBCLASS   |   | ]   |  |   |
| BALASUBRAMANIA   |  | I624   | 514-243000   |   |   |  |   |
| "Fee Address" ind<br>PTO/SB/47; Rev 03-0<br>Number is required.  3. ASSIGNEE NAME A  | ondence address (or Cha<br>B/122) attached.<br>ication (or "Fee Address<br>22 or more recent) attach<br>ND RESIDENCE DATA                                  | nge of Correspondence "Indication form ed. Use of a Customer A TO BE PRINTED ON  | or agents OR, altern: (2) the name of a sir registered attorney of 2 registered patent a listed, no name will THE PATENT (print or | gle firm (having as a<br>r agent) and the nam<br>dorneys or agents. If<br>the printed.  | memb<br>es of u<br>no nan                     | per a 2p to 3  | ocument has been filed for  |
| (A) NAME OF ASSI   | GNEE   |  | (B) RESIDENCE: (CI   | TY and STATE OR C   | OUN'  | TRY)   | oup entity 🚨 Government   |
| 4a. The following fee(s)  Issue Fee Publication Fee (N   | vo small entity discount p   |  | b. Payment of Fee(s): (P A check is enclosed Payment by credit of The Director is here overpayment, to De                          | L<br>ard. Form PTO-2038   | is att  | ached.   | shown above)  ficiency, or credit any n extra copy of this form).   |
|  | s SMALL ENTITY state   | is. See 37 CFR 1.27.   | ☐ b. Applicant is no l   |   |   |  |   |
| NOTE: The Issue Fee an<br>interest as shown by the   | d Publication Fee (if req<br>records of the United Sta   | uired) will not be accepte<br>tes Patent and Trademark   | d from anyone other that<br>Office.  | n the applicant; a reg  | istered                                       | attorney or agent; or the  | ne assignee or other party in   |
| Authorized Signature   |  |  |  | Date  |   |  |   |
| Typed or printed name  |  |  |  | Registration No.  |   |  |   |
| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggesti<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | nation is required by 37 C<br>tiality is governed by 35<br>d application form to the<br>ions for reducing this but<br>'irginia 22313-1450. DC<br>k13-1450. | FR 1.311. The informatis<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>rden, should be sent to th<br>O NOT SEND FEES OR | on is required to obtain of<br>1.14. This collection is<br>depending upon the in-<br>e Chief Information Off<br>COMPLETED FORMS    | r retain a benefit by<br>estimated to take 12<br>lividual case. Any co<br>icer, U.S. Patent and<br>TO THIS ADDRES:  | he pub<br>minute<br>ommen<br>Trader<br>S. SEN | lic which is to file (and<br>is to complete, including<br>to on the amount of ti-<br>nark Office, U.S. Dep<br>D TO: Commissioner | d by the USPTO to process)<br>g gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

## NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offic Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 07/02/2008

| APPLICATION NO.                | FILING DATE                          | FIRST NAMED INVENTOR          | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------|--------------------------------------|-------------------------------|---------------------|------------------|
| 10/550,434                     | 09/21/2005                           | Mui Cheung                    | PR60156USW          | 8351             |
| 23347 75                       | 90 07/02/2008                        |                               | EXAM                | INER             |
| GLAXOSMITHI                    | KLINE                                | BALASUBRAMANIAN, VENKATARAMAN |                     |                  |
|                                | TELLECTUAL PROPI                     | ART UNIT                      | PAPER NUMBER        |                  |
| FIVE MOORE DR<br>RESEARCH TRIA | l., PO BOX 13398<br>NGLE PARK, NC 27 | 1624                          |                     |                  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 289 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 289 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

|  | Application No.  | Applicant(s)                                       |                    |
|--|--|--|--------------------|
|  | 10/550,434   | CHEUNG ET AL.                                      |                    |
| Notice of Allowability   | Examiner   | Art Unit   |                    |
|  | /Venkataraman<br>Balasubramanian/  | 1624   |                    |
| The MAILING DATE of this communication app<br>All claims being allowable, PROSECUTION ON THE MERITS IS<br>herewith (or previously mailed), a Notice of Allowance (PTOL-85)<br>NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R<br>of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this app<br>or other appropriate communication<br>IGHTS. This application is subject to | olication. If not includ-<br>will be mailed in due | ed<br>course. THIS |
| <ol> <li>This communication is responsive to 6/5/2008.</li> </ol>  |  |  |                    |
| 2. The allowed claim(s) is/are <u>1-23.25 and 32-34</u> .  |  |  |                    |
| 3. Acknowledgment is made of a claim for foreign priority un   | nder 35 U.S.C. § 119(a)-(d) or (f).  |  |                    |
| a) ☐ All b) ☐ Some* c) ☐ None of the:  |  |  |                    |
| <ol> <li>Certified copies of the priority documents have</li> </ol>  | e been received.   |  |                    |
| <ol><li>Certified copies of the priority documents have</li></ol>  | e been received in Application No  | ·  |                    |
| <ol><li>Copies of the certified copies of the priority do</li></ol>  | cuments have been received in this   | national stage applica                             | tion from the      |
| International Bureau (PCT Rule 17.2(a)).   |  |  |                    |
| * Certified copies not received:   |  |  |                    |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  |  | complying with the re-                             | quirements         |
| <ol> <li>A SUBSTITUTE OATH OR DECLARATION must be subm<br/>INFORMAL PATENT APPLICATION (PTO-152) which give</li> </ol>   |  |  | IOTICE OF          |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") must  | st be submitted.   |  |                    |
| (a) including changes required by the Notice of Draftspers   | son's Patent Drawing Review (PTO-  | 948) attached                                      |                    |
| 1) hereto or 2) to Paper No./Mail Date   |  |  |                    |
| <ul> <li>(b)  including changes required by the attached Examiner Paper No./Mail Date</li> </ul>   | s Amendment / Comment or in the C  | Office action of                                   |                    |
| ldentifying indicia such as the application number (see 37 CFR 1<br>each sheet. Replacement sheet(s) should be labeled as such in t  |  |  | back) of           |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the depo-<br/>attached Examiner's comment regarding REQUIREMENT</li> </ol>  |  |  | Note the           |
|  |  |  |                    |
| Attachment(s)  1. ☐ Notice of References Cited (PTO-892)   | 5. ☐ Notice of Informal P  | atent Application                                  |                    |
| 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)   | 6. ☐ Interview Summary<br>Paper No./Mail Dat   | (PTO-413),   |                    |
| Information Disclosure Statements (PTO/SB/08),     Pager No. (Mail Date)   | 7. Examiner's Amendr   |  |                    |
| Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material  | 8. Examiner's Statement  | ent of Reasons for Allo                            | owance             |
| о-отобреа-пакона   | 9.  Other  |  |                    |
|  | /Venkataraman Balasubra<br>Primary Examiner, Art Unit  |  |                    |